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Technical Document

CB55 Wall Installation Guide

Introduction

The CB55 is a universal bracket designed to mount the CB480/CB880 call box on a flat vertical surface. It contains hardware to allow the call box to be securely fastened to most common wall surfaces including concrete, drywall or wood. Choose the appropriate hardware accordingly.

Hardware

- universal mounting plate
- (2) #6 drywall anchors/screws
- (2) 1/8 X 2" toggle bolts/anchors
- (2) #10 concrete anchors/screws

Tools Require

- (1) Slotted screw driver
- (1) Phillips screw driver

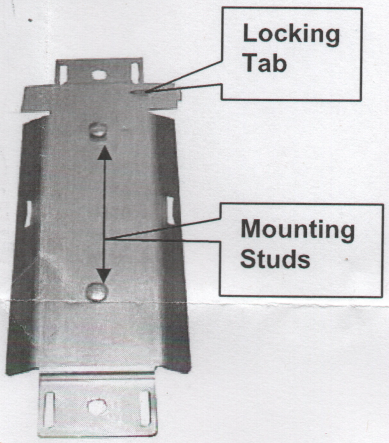

Figure-A

Installation – Wall Mount

1. Place the universal mounting plate on the wall/vertical surface 49 ¼" inches from the floor to the bottom of the universal plate. Mark the wall to indicate the position of the round holes in the top and bottom of the plate. The plate may be used on concrete, drywall or wooden surfaces.
   Mount the plate as follows:
   - (**concrete**) Pre-drill holes in the concrete so the PVC anchors fit snugly. **(Fig-B)**
   - (**drywall**) Pre-drill holes in the drywall to fit the toggle bolts, provided. Insert the bolts through the mounting plate, thread the toggle onto the end of the bolts. Alternately, the self-drilling drywall anchors may be used with the accompanying screws. **(Fig-C)**
   - (**wood**) Use the #6-screws provided to secure the mounting plate to the surface. It may be necessary to pre-drill the surface if it is excessively thick. **(Fig-C)**
2. Place the plate on the wall and align with the holes with the markings. Secure the mounting plate in place using the appropriate hardware.
3. Align the stud holes on the back of the call box with the studs on the back-plate. Push the call box over the studs then pull down slightly to lock in place.
4. To remove the call box, press the locking tab back, and push the call box up to release.

NOTE: A.D.A. Mounting Standard; place the mounting plate 43" above the floor to the bottom of the plate. This will allow the button to sit at 48".

Figure-B

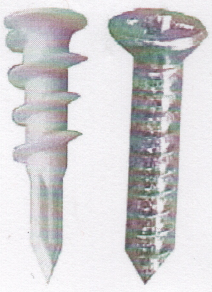

Figure-C